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| TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A FILING UNDER 35 U.S.C. § 371 | | Attorney's Docket Number 041094-5015 |
| | | U.S. Application No. Unassigned 09/937003 |
| International Application. No. | International Filing Date | Priority Date Claimed |
| PCT/JP01/00313 | 18 January 2001 | 19 January 2000 |
| Title of Invention SPARK PLUG INTERNAL COMBUSTION ENGINE | | |

Applicant For DO/EO/US Masayuki SEGAWA and Wataru MATSUTANI

Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:

1. ☒ This is a FIRST submission of items concerning a filing under 35 U.S.C. § 371.
2. ☐ This is a SECOND or SUBSEQUENT submission of items concerning a filing under 35 U.S.C. § 371.
3. ☐ This express request to begin national examination procedures (35 U.S.C. § 371(f)) at any time rather than delay examination until the expiration of the applicable time limit set in 35 U.S.C. § 371(b) and PCT Articles 22 and 39(1).
4. ☒ A proper Demand for International Preliminary Examination was made by the 19th month from the earliest claimed priority date.
5. ☒ A copy of the International Application as filed (35 U.S.C. § 371(c)(2))
 - a. ☐ is transmitted herewith (required only if not transmitted by the International Bureau).
 - b. ☒ has been transmitted by the International Bureau.
 - c. ☐ is not required, as the application was filed in the United States Receiving Office (RO/US).
6. ☒ A translation of the International Application into English (35 U.S.C. § 371(c)(2)).
7. ☐ Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. § 371(c)(3)).
 - a. ☐ are transmitted herewith (required only if not transmitted by the International Bureau).
 - b. ☐ have been transmitted by the International Bureau.
 - c. ☐ have not been made; however, the time limit for making such amendments has NOT expired.
 - d. ☐ have not been made and will not be made.
8. ☐ A translation of the amendments to the claims under PCT Article 19 (35 U.S.C. § 371(c)(3)).
9. ☐ An oath or declaration of the inventors (35 U.S.C. § 371(c)(4)).
10. ☐ A translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. § 371(c)(5)).

Items 11. to 14. below concern other document(s) or information included:

11. ☐ An Information Disclosure Statement under 37 C.F.R. § 1.97 and § 1.98.
12. ☐ An assignment document for recording. A separate cover sheet in compliance with 37 C.F.R. § 3.28 and § 3.31 is included.
13. ☒ A FIRST preliminary amendment.
14. ☐ A SECOND or SUBSEQUENT preliminary amendment.
- Other items or information:
 - a. ☐ WIPO Publication - first page only
 - b. ☒ PCT/IB/304
 - c. ☐ PCT/IB/308
 - d. ☐ PCT/IB/332
 - e. ☐ Sequence Listing (paper copy only)

U.S. APPLICATION NO. | INTERNATIONAL APPLICATION NO. | ATTORNEY DOCKET NUMBER
Unassigned | PCT/JP01/00313 | 041094-5015

15. ☒ The following fees are submitted:
Basic National Fee (37 C.F.R. § 1.492(a)(1)-(5)):
 Search Report has been prepared by the EPO or JPO.....\$860.00
 International preliminary examination fee paid to
 No international preliminary examination fee paid to.....\$690.00
 USPTO (37 C.F.R. § 1.482) but international search fee
 paid to USPTO (37 C.F.R. § 1.445(a)(2)).....\$710.00
 Neither international preliminary examination fee
 (37 C.F.R. § 1.482) nor international search fee
 (37 C.F.R. § 1.445(a)(2)) paid to USPTO.....\$1,000.00
 International preliminary examination fee paid to USPTO
 (37 C.F.R. § 1.482) and all claims satisfied provisions
 of PCT Article 33(2)-(4).....\$100.00
ENTER APPROPRIATE BASIC FEE AMOUNT = \$ 860.00

Surcharge of \$130.00 for furnishing the oath or declaration later than
☐ 20 ☐ 30 months from the earliest claimed priority date
 (37 C.F.R. § 1.492(e)). \$

| Claims | Number Filed | Number Extra | Rate | |
|---|--------------|--------------|------------|-----------------|
| Total Claims | 10 - 20 = | | X \$ 18.00 | \$ |
| Independent Claims | 1 - 3 = | | X \$ 80.00 | \$ |
| Multiple dependent claim(s) (if applicable) | | | + \$270.00 | \$ |
| TOTAL OF ABOVE CALCULATIONS = | | | | \$860.00 |

Reduction by ½ for filing by small entity. All entities associated with this application presently
 fully meet the requirements of 36 CFR §1.9(d). **SUBTOTAL = \$860.00**


Processing fee of \$130.00 for furnishing the English translation later
 than ☐ 20 ☐ 30 months from the earliest claimed priority date
 (37 CFR 1.492(f)). **TOTAL NATIONAL FEE = \$860.00**

Fee for recording the enclosed assignment (37 CFR 1.21(h)). The
 assignment must be accompanied by an appropriate cover sheet
 (37 CFR 3.28, 3.31). \$40.00 per property **TOTAL FEES ENCLOSED = \$860.00**

| | |
|--------------|----|
| Amount to be | |
| refunded | \$ |
| charged | \$ |

- a. ☐ A check in the amount of _____ to cover the above fees is enclosed.
 b. ☒ Please charge my Deposit Account No. 50-0310 in the amount of **\$860.00**
 to cover the above fees. A duplicate copy of this sheet is enclosed.
 c. ☒ **Except** for issue fees payable under 37 C.F.R. § 1.18, the Commissioner is hereby
 authorized by this paper to charge any additional fees during the entire pendency of this application
 including fees due under 37 C.F.R. § 1.16 and § 1.17 which may be required, or credit any overpayment to
 Deposit Account No. 50-0310.

Customer No. 009629
SEND ALL CORRESPONDENCE TO:
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 Robert J. Goodell
 Reg. No. 41,040

Submitted: September 19, 2001

09/937003
JC03 Rec'd PCT/FTO 19 SEP 2001

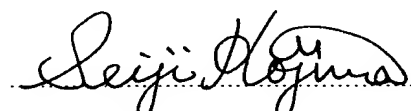
VERIFICATION

I, Seiji KOJIMA

Kojima International Patent Office
ATSUTA DAIDOSEIMEI-Bldg.2F,
7-26, Jingu 3-chome, Atsuta-ku,
Nagoya-shi, Aichi,
456-0031, Japan

verify that to the best of my knowledge and belief the following is a
true English translation made by me of International Application No.
PCT/JP01/00313 filed on January 18, 2001.

Dated this 7th day of August 2001


Seiji Kojima